

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("___") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently amended) A method for mobile printing, comprising ~~the steps~~ of:

creating print data on a client computer;

~~obtaining a portable computing device with a reference to a printer independent~~
~~On the Go print queue on the Internet;~~

~~obtaining print data; and~~

transferring the print data from the client computer to ~~the~~ an On-the-Go Print Queue on the Internet for storage;

recording a reference to the On-the-Go Print Queue on a portable computing device connected to the client computer;

connecting the portable computing device to a printer having Internet access capability and programmed to read references from portable computing devices;

reading with the printer the reference to the On-the-Go Print Queue from the portable computing device;

accessing the On-the-Go Print Queue with the printer;

receiving with the printer the print data stored on the On-the-Go Print Queue; and

printing the print data on the printer.

2. (Currently amended) A method as defined in claim 1, further comprising ~~the step of~~ accessing the On-the-Go Print Queue to set at least one storage or print parameter.

3. (Original) A method as defined in claim 2, wherein the parameter is the ordering or deletion of print jobs.

4. (Currently amended) A method as defined in claim 1, further comprising ~~the step of~~ converting the print data to generic print data; and

wherein the transferring ~~step~~ comprises transferring the generic print data to the On-the-Go Print Queue.

5. (Currently amended) A method as defined in claim 1, further comprising ~~the step of~~ encrypting the print data; and

wherein the transferring ~~step~~ comprises transferring the encrypted print data to the On-the-Go Print Queue; and

wherein the ~~obtained~~ portable computing device includes a key for decryption recorded therein.

6. (Currently amended) The method as defined in claim 5, wherein the encrypting step comprises ~~the steps of:~~

encrypting with a session key; and

encrypting the session key using a public key.

7. (Currently amended) The method as defined in claim 5, wherein the encrypting step is performed using a public key from a public key-private key pair; and wherein the key for decryption is the private key.

8. (Currently amended) The method as defined in claim 1, further comprising ~~the step of~~ displaying a message to the user if print data was successfully submitted to the On-the-Go Print Queue.

9. (Currently amended) The method as defined in claim 1, wherein the portable computing device is a smart card and wherein connecting the portable computing device to the printer comprises inserting the smart card into the printer.

10-15. (Canceled)

16. (Currently amended) The method as defined in claim ~~15~~ 1, ~~wherein the displaying steps are performed~~ further comprising, after accessing the On-the-Go Print Queue, displaying a list of jobs available for printing on a front panel display of a the printer.

17. (Currently amended) The method as defined in claim 14 1, ~~wherein the obtaining step includes the step of~~ further comprising, after accessing the On-the-Go Print Queue, displaying on a display print parameter options on a front panel display of the printer.

18. (Canceled)

19. (Currently amended) The method as defined in claim 18 16, ~~wherein the management function is~~ further comprising reordering print jobs in the On-the-Go Print Queue with the printer front panel display.

20. (Currently amended) The method as defined in claim 18 16, ~~wherein the management function is~~ further comprising deleting a print job from the On-the-Go Print Queue with the printer front panel display.

21. (Currently amended) The method as defined in claim 14 1, ~~wherein the obtaining data step includes the step of~~ further comprising displaying account information on the cost of printing the print job on the printer front panel display.

22. (Currently amended) The method as defined in claim 14 1, further comprising ~~the step of~~ linking to an accounting system to bill/debit a user account for the cost of printing.

23. (Currently amended) The method as defined in claim 22, wherein the accounting system computes a split of any proceeds from the billing/debiting step among at least two other parties.

24. (Currently amended) The method as defined in claim 14 1, wherein the accessing the On-the-Go Print Queue ~~further~~ comprises ~~the step of~~ providing a security ID that is separate from the ~~smart-card~~ portable computing device to the On-the-Go Print Queue to obtain access thereto.

25. (Currently amended) The method as defined in claim 14 1, ~~wherein the obtaining print data step includes the step of~~ further comprising providing proof of printer authenticity to the On-the-Go Print Queue prior to the printer receiving the print data.

26. (Currently amended) The method as defined in claim 14 1, ~~wherein the retrieving step includes the step of~~ further comprising validating the identity of a printer prior to the printer receiving the print data.

27-53. (Canceled)

54. (Currently amended) A program product for mobile printing stored on computer-readable media, the program product comprising machine-readable program code for ~~causing a machine to perform the following method steps:~~

~~obtaining a portable computing device with a reference to a printer independent~~
~~On-the-Go print queue on the Internet;~~
~~obtaining print data; and~~
transferring the print data to the an On-the-Go Print Queue on the Internet for
storage;
recording a reference to the On-the-Go Print Queue on a portable computing
device;
reading with a printer the reference to the On-the-Go Print Queue from the
portable computing device;
accessing the On-the-Go Print Queue with the printer; and
receiving with the printer the print data stored on the On-the-Go Print Queue to
enable printing of the print data on the printer.

55. (Currently amended) The program product as defined in claim 54, further comprising code for ~~performing the step of~~ accessing the On-the-Go Print Queue to set at least one storage or print parameter.

56. (Original) The program product as defined in claim 55, wherein the parameter is the ordering or deletion of print jobs.

57. (Currently amended) The program product as defined in claim 54, further comprising code for ~~performing the step of~~ converting the print data to generic print data; and

wherein the transferring ~~step~~ comprises transferring the generic print data to the On-the-Go Print Queue.

58. (Currently amended) The program product as defined in claim 54, further comprising code for ~~performing the step of~~ encrypting the print data; and

wherein the transferring ~~step~~ comprises transferring the encrypted print data to the On-the-Go Print Queue; and

wherein the ~~obtained~~ portable computing device includes a key for decryption recorded therein.

59. (Currently amended) The program product as defined in claim 58, wherein the encrypting ~~step~~ comprises ~~the steps of~~:

encrypting with a session key; and

encrypting the session key using a public key.

60. (Currently amended) The program product as defined in claim 58, wherein the encrypting ~~step~~ is performed using a public key from a public key-private key pair; and wherein the key for decryption is the private key.

61. (Currently amended) The program product as defined in claim 54, further comprising code for ~~causing the performance of the step of~~ displaying a message to the user if print data was successfully submitted to the On-the-Go Print Queue.

62. (Currently amended) The program product as defined in claim 54, wherein the portable computing device is a smart card configured for insertion into the printer.

63-66. (Canceled)

67. (Currently amended) The ~~method~~ program product as defined in claim ~~15~~ 54, wherein ~~the displaying steps are performed~~ further comprising code for displaying a list of jobs available for printing on a front panel display of a ~~the~~ printer.

68. (Currently amended) The program product as defined in claim ~~65~~ 54, wherein ~~the obtaining step includes the step of~~ further comprising code for displaying on a display print parameter options on a front panel display of the printer.

69-70. (Canceled)

71. (Currently amended) The program product as defined in claim ~~65~~ 54, wherein ~~the obtaining print data step includes the step of~~ further comprising code for providing proof of printer authenticity to the On-the-Go Print Queue.

72. (Currently amended) The program product as defined in claim ~~65~~ 54, wherein ~~the retrieving step includes the step of~~ further comprising code for validating the identity of a printer.

73-92. (Canceled)

93. (Currently amended) A printer for facilitating mobile computing, comprising:

a component for accessing the Internet;

structure for reading a smart card and obtaining from the smart card a reference to an On-the-Go print queue on the Internet;

a component for accessing the On-the-Go print queue and downloading therefrom print data; and

structure for printing the print data.

94. (Original) The printer as defined in claim 93, further comprising a decryption engine for decrypting the print data prior to printing.

95. (Original) The printer as defined in claim 94, further comprising a component for accessing the smart card to obtain a decryption key in order to facilitate the decryption of the print data.

96. (Original) The printer as defined in claim 94, further comprising a component for causing the smart card to decrypt a session key, and a decryption engine for decrypting the print data using the session key.

97. (Currently amended) The printer as defined in claim 93, further comprising a ~~component for displaying on a printer~~ display screen and a component for displaying queued print jobs for a user in the display screen;

~~displaying a prompt to select a management function to perform on the queued print jobs;~~

~~receiving a selection of a management function; and~~

~~performing that management function.~~

98. (Currently amended) The printer as defined in claim 97, ~~wherein the management function is~~ further comprising a component for enabling reordering print jobs ~~in the On the Go Print Queue or printing a print job~~ displayed in the display screen.

99-101. (Canceled)